

Shanghai Aladdin Biochemical Technology Co., LTD  
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

## Certificate of Analysis

Date of Testing: 2023-12-25 09:20:12  
Date of Next Testing: 2026-12-24 09:20:12  
Product Name: **Ethyl 4-bromo-2-fluorobenzoate**  
CAS Number: 474709-71-2  
Specifications & Purity: 98%  
Lot #: L2314460  
SKU #: **E589211**  
**Analysis:** **300925**  
Storage Temperature: Room temperature, Desiccated

| Parameter                | Limit Values          | Result                |
|--------------------------|-----------------------|-----------------------|
| Purity(HPLC area)        | 98-100 (%)            | 99.87300 %            |
| LC-MS for identification | Conforms              | Conforms              |
| Proton NMR spectrum      | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager